

**MATERIALS SAFETY DATA SHEET**  
**for**  
**Cyber Cement Ionoglass 1 Powder**

**SECTION 1: Identification of Product and Company**

Trade name: Cyber Cement Ionoglass 1 – 9006204 + 9006205  
Chemical Name & Synonyms: STRONTIUM ALUMINOSILICATE  
Chemical Family: ACID-DEGRADABLE ALUMINOSILICATE

DE Healthcare Products  
Gillingham ME8 0SB UK

UK           01634878750  
Emergency #:        Chemtrec US (800) 424-9300  
International:       001 703-527-3887  
Fax            +44 (0) 1634 87 87 51

email: info@cybertechbrand.com  
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**SECTION 2: Composition/Information on Ingredients**

Principal Hazardous Components:  
Strontium glasses and fillers  
Miscellaneous initiators  
Percent    Threshold Limit Values (units):  
95        LD<sub>50</sub> > 5000 mg/kg  
5         LD<sub>50</sub> > 5000 mg/kg

**SECTION 3: Hazards Identification**

OSHA Permissible Exposure limit    N/A  
Carcinogen - NIP program            N/A  
ACGIH Threshold Limit Value:        N/A  
Carcinogen - IARC Program:         N/A  
Symptoms of exposure                IRRITATION TO SKIN & EYES  
Primary routes of entry                INGESTION & INHALATION  
Medical Conditions Aggravated by Exposure:    NONE

**SECTION 4: First Aid Measures**

Emergency first aid:  
UPON PROLONGED CONTACT WITH SKIN OR CONTACT WITH EYES, RINSE WITH PLENTY OF WATER. SEEK MEDICAL HELP IF DISCOMFORT CONTINUES. IF INGESTED, SEEK MEDICAL HELP IMMEDIATELY

**SECTION 5: Fire Fighting Measures**

Flash point (test Method)            N/A  
Flammable Limits                      N/A  
Extinguishing media                  WATER, WATER SPRAY, DRY POWDER FOAM, CO<sub>2</sub>  
Special Fire Fighting Procedures:  
USE EXTINGUISHING METHOD & MEDIA SUITABLE TO SURROUNDING FIRE

## SECTION 6: Accidental Release Measures

Spill response:

SWEEP, THEN MOP DRY WITH WATER. DO NOT USE BARE HANDS. WATCH OUT FOR ITS DUST HAZARDS

Waste Disposal Method:

DO NOT FLUSH INTO SURFACE WATER OR SANITARY SEWER SYSTEM

## SECTION 7: Handling and Storage

Eye protection	N/A
Skin protection	WEAR GLOVES
Other protection	NONE
Ventilation Recommended	N/A
Respiratory Protection (type)	N/A

## SECTION 8: exposure controls/Personal Protection

Hygienic practices in handling & storage:

HANDLE WITH GLOVES. ALWAYS STORE WITH LID ON

Precautions for Repair & Maintenance of Contaminated Equipment	N/A
Other Precautions:	NONE

## SECTION 9: Physical and Chemical Properties

Boiling Point (°F)	N/A
Vapour pressure (mm Hg)	N/A
Vapour density (Air=1)	N/A
Solubility in water	10-WT% (DRY ACID CONTENT)
Appearance & odour	FINE POWDER of varying colour
Specific gravity (H <sub>2</sub> O=1)	N/A
Percentage volatile (v/v %)	N/A
Evaporation rate	N/A
pH	N/A

## SECTION 10: Stability and Reactivity

Stability (unstable/stable)	STABLE
Incompatibility	EUGENOL PRODUCTS
Hazardous polymerisation?	NONE
Hazardous decomposition products	NONE
Conditions to Avoid: > 25°C (77°F)	
Materials to Avoid: WATER	
Other Conditions to Avoid: REDUCING AGENTS, e.g. AMINES	

## SECTION 11: Toxicological Information

**Acute toxicity:**

**Primary irritant effect:**

On the skin:	No irritant effect.
On the eye:	No irritating effect.
Sensitization:	No sensitizing effects known.

**Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations.

**SECTION 12: Ecological Information****General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**SECTION 13: Disposable considerations****Product:**

Recommendation: Smaller quantities can be disposed of with household waste.

**Uncleaned packagings:**

Recommendation: Disposal must be made according to official regulations.

**SECTION 14: Transport Information****Sea Transportation**

IMDG Class: Marine pollutant: No

**Air Transportation**

ICAO/IATA Class Not applicable

**Transportation by Road/Railway**

RID/ADR Class N/A

**SECTION 15: Regulatory Information****Sara**

Section 355 (extremely hazardous substances):	None of the ingredient is listed.
Section 313 (Specific toxic chemical listings):	None of the ingredients is listed.
TSCA (Toxic Substances Control Act):	None of the ingredients is listed.

**Proposition 65**

Chemicals known to cause cancer: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

Chemicals known to cause developmental toxicity: None of the ingredients is listed.

**Carcinogenicity categories**

EPA (Environmental Protection Agency): None of the ingredients is listed.

IARC (International Agency for Research on Cancer): 9003-01-4 Polyacrylic acid 3

NTP (National Toxicology Program): None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

MAK (German Maximum Workplace Concentration): None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

**Product related hazard information:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations according to directives on hazardous materials.

**National regulations:**

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

**SECTION 16: Other Information**

None

**CAUTION: PRODUCT FOR PROFESSIONAL USE**

The information on this safety sheet is based on presently available data and to our best knowledge for the correct handling of the product under normal conditions. Any use of this product in any way not indicated on this sheet or use of this product together with any other process/procedure will be exclusively under the user's responsibility.